



Containerized Latrine System (CLS)

Overview:

The **Containerized Latrine System (CLS)** provides a new capability for modern, sanitary lavatory facilities in the field. Field-expedient latrines used in previous deployments are no longer acceptable for all situations in which U.S. forces operate. The CLS will support up to 150 personnel primarily in rear areas of the battlefield. The CLS is currently in production for the Force Provider system.

Description:

The CLS consists of an 8x8x20 insulated ISO container with 6 low-water flush toilets with privacy stalls; a trough urinal; two waste collection tanks; two sinks with running hot/cold water; one 6-gallon hot water heater; mirrors; and dispensers for soap, toilet paper, and paper towels. Each privacy stall has hooks and shelves to accommodate a soldier's equipment. A commercial heater/AC unit is installed in the rear wall to regulate the internal temperature and a fan is mounted on the front wall to provide ventilation.

Upon arrival at a location, the CLS is leveled and connected to electricity (10 kW) and a water supply. Waste is contained in a ventilated internal storage tank. The tank must be emptied daily by a sewage truck or connected into an existing sewage system. The CLS can operate in temperatures ranging from -15 to 120° F. Two soldiers can easily setup the entire system within 45 minutes.

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